Electronic Acknowledgement Receipt					
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International Application Number:					
Confirmation Number:	1632				
Title of Invention:	LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR				
First Named Inventor/Applicant Name:	Ernest C Chen				
Correspondence Address:	Directv Group Inc Re R11 A109 PO Box 956 - El Segundo CA 90245 US - -				
Filer:	Georgann Shelby Grunebach/Janet Shibata				
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)				
1 Information Disclosure Statement (IDS) Filed	Information Disclosure Statement	DD 202120 IDS 5df	132310	20	3				
	PD-202130-IDS.pdf	eb5263020a2fde325ef40f774730736c4 87b1926	no	ა					
Warnings:									
Information:	Information:								
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2	2 Foreign Reference	JP2002118611.pdf	2a5c823877195d6ff8234f86bd9003022 e3dafea	no	1				
Warnings:	Warnings:								
Information:									
3 NPL Documents	PALICOTPossibleCodingand	342865	, no	8					
3 INFL Documents	Modulation.pdf	3b5241800d79a047b3a68c67ab2e007 c71a72ed0	110						
Warnings:									
Information:									
4 Fee Worksheet (PTO-06)	fee-info.pdf	8229	no	2					
		1796ab69aa25dc66atd47bfe3a01ac66a 42928ad							
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National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.